

10-596,185

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**STATEMENT UNDER 37 CFR 3.73(b)****Applicant/Patent Owner: Glaxo Group Limited****International Application No./Patent No.: PCT/GB2004/005135 Filed/Issue Date: 09 December 2004****Entitled: OBJECT HANDLING SYSTEM AND METHOD****Glaxo Group Limited, a corporation, states that it is:**

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ % in the patent application/patent identified above  
By virtue of either:
- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which copy thereof is attached.
- OR
- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Signature

16 JUN 2005

Date

Peter John GIDDINGS

Printed or Typed Name

+44 20 8047 4414

Telephone Number

Attorney and Authorised Official

Title

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is essential to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commission for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**ASSIGNMENT**

WHEREAS I, **Kenneth William Young**, of **Warwick Manufacturing Group**, **International Manufacturing Centre**, **The University of Warwick**, **Coventry CV4 7AL**, **United Kingdom** (hereinafter called "the inventor") have invented or discovered subject matter concerning an "**Object Handling System and Method**" (hereinafter called "the invention") for which UK patent application No. **03 289 01.4** was filed on **12 December 2003** and for which an International patent application No. **PCT/GB2004/005135** was filed on **9 December 2004** claiming priority from the aforesaid UK patent application and designating *inter alia* the **United States of America** (hereinafter called "the applications");

WHEREAS the whole right, title and interest of the inventor in and to the invention and the applications belongs to **THE UNIVERSITY OF WARWICK** by virtue of a contract of employment of the inventor with **THE UNIVERSITY OF WARWICK**;

WHEREAS **THE UNIVERSITY OF WARWICK** acknowledges its agreement to the filing of the applications;

WHEREAS WE, **GLAXO GROUP LIMITED**, a company incorporated in England and Wales whose registered address is **Glaxo Wellcome House**, **Berkeley Avenue**, **Greenford**, **Middlesex UB6 0NN**, **England**, are desirous of acquiring from **THE UNIVERSITY OF WARWICK** the whole right, title and interest in and to the invention and the applications, including in respect of the **United States of America**; and

NOW THEREFORE, to all whom it may concern be it known that I the inventor hereby confirm the ownership by **THE UNIVERSITY OF WARWICK** of my whole right, title and interest in and to the invention and the applications and if, under the law of the **United States of America** I the inventor have any ownership right, title and interest in and to the invention and the applications (which I do not believe to be the case and claim no ownership right, title or interest in and to the invention and the applications), I the inventor nevertheless hereby assign and transfer such ownership right, title and interest in and to the invention and the applications to **THE UNIVERSITY OF WARWICK**.

THE UNIVERSITY OF WARWICK hereby assigns and transfers to GLAXO GROUP LIMITED its whole right, title and interest in and to the invention and the applications, including without limitation in and throughout the United States of America, and in and to any priority rights in respect of the invention and the applications, and in and to any divisional application, continuation or continuation-in-part application, and in and to any extension or re-issue, and in and to any patent in the world arising from the applications and their derivatives including in the United States of America.

THE UNIVERSITY OF WARWICK and I the inventor for ourselves and our executors and legal representatives hereby acknowledge that these assignments are made following receipt of good consideration the sufficiency of which is confirmed, and agree to provide information and make execute and deliver any and all other instruments in writing, and any and all further acts, applications, papers, affidavits, assignments and other documents which may be possible and are necessary or desirable to more effectually secure to and vest in GLAXO GROUP LIMITED its successors and assigns, the whole right, title and interest in and to the invention, the applications and other rights hereby assigned and transferred in respect of *inter alia* the United States of America.

IN WITNESS whereof and with effect from 12 December 2003 the inventor, and THE UNIVERSITY OF WARWICK and GLAXO GROUP LIMITED by virtue of Powers of Attorney granted to its duly authorised officers, have hereunto set their respective hands.

(1) SIGNED by Kenneth William Young:

K W Young

Date: 16/6/05

(2) SIGNED by THE UNIVERSITY OF WARWICK:

E. Williams

Date: 15/7/05

Authorised Official

Name Elizabeth Williams  
Capacity Director of Warwick Ventures

(3) SIGNED by GLAXO GROUP LIMITED:

A handwritten signature in black ink, appearing to read 'Peter John Giddings', is written over a horizontal dashed line.

20 JUL 2005

Date: \_\_\_\_\_

Authorised Official

Name : Peter John GIDDINGS

Capacity : Attorney and Authorised Official

**ASSIGNMENT**

WHEREAS I, **John Joseph Holden**, of **AITKEN SCIENTIFIC LIMITED**, Oxford House, Oxford Road, Thame, Oxfordshire, OX9 2AH, United Kingdom (hereinafter called "the inventor") have invented or discovered subject matter concerning an "**Object Handling System and Method**" (hereinafter called "the invention") for which UK patent application No. **03 289 01.4** was filed on **12 December 2003** and for which an International patent application No. **PCT/GB2004/005135** was filed on **9 December 2004** claiming priority from the aforesaid UK patent application and designating *inter alia* the United States of America (hereinafter called "the applications");

WHEREAS the whole right, title and interest of the inventor in and to the invention and the applications belongs to **AITKEN SCIENTIFIC LIMITED** by virtue of a contract of employment of the inventor with **AITKEN SCIENTIFIC LIMITED**;

WHEREAS **AITKEN SCIENTIFIC LIMITED** acknowledges its agreement to the filing of the applications;

WHEREAS WE, **GLAXO GROUP LIMITED**, a company incorporated in England and Wales whose registered address is Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex UB6 0NN, England, are desirous of acquiring from **AITKEN SCIENTIFIC LIMITED** the whole right, title and interest in and to the invention and the applications, including in respect of the United States of America; and

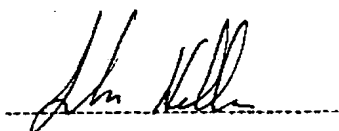
NOW THEREFORE, to all whom it may concern be it known that I the inventor hereby confirm the ownership by **AITKEN SCIENTIFIC LIMITED** of my whole right, title and interest in and to the invention and the applications and if, under the law of the United States of America I the inventor have any ownership right, title and interest in and to the invention and the applications (which I do not believe to be the case and claim no ownership right, title or interest in and to the invention and the applications), I the inventor nevertheless hereby assign and transfer such ownership right, title and interest in and to the invention and the applications to **AITKEN SCIENTIFIC LIMITED**.

AITKEN SCIENTIFIC LIMITED hereby assigns and transfers to GLAXO GROUP LIMITED its whole right, title and interest in and to the invention and the applications, including without limitation in and throughout the United States of America, and in and to any priority rights in respect of the invention and the applications, and in and to any divisional application, continuation or continuation-in-part application, and in and to any extension or re-issue, and in and to any patent in the world arising from the applications and their derivatives including in the United States of America.

AITKEN SCIENTIFIC LIMITED and I the inventor for ourselves and our executors and legal representatives hereby acknowledge that these assignments are made following receipt of good consideration the sufficiency of which is confirmed, and agree to provide information and make execute and deliver any and all other instruments in writing, and any and all further acts, applications, papers, affidavits, assignments and other documents which may be possible and are necessary or desirable to more effectually secure to and vest in GLAXO GROUP LIMITED its successors and assigns, the whole right, title and interest in and to the invention, the applications and other rights hereby assigned and transferred in respect of *inter alia* the United States of America.

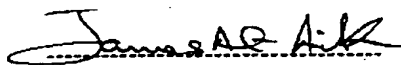
IN WITNESS whereof and with effect from 12 December 2003 the inventor, and AITKEN SCIENTIFIC LIMITED and GLAXO GROUP LIMITED by virtue of Powers of Attorney granted to its duly authorised officers, have hereunto set their respective hands.

(1) SIGNED by John Joseph Holden:



Date: 16 JUNE 2005

(2) SIGNED by AITKEN SCIENTIFIC LIMITED:

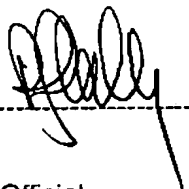


Date: 16 JUNE 2005

Authorised Official

Name JAMES A. G. AITKEN  
Capacity MANAGING DIRECTOR

(3) SIGNED by GLAXO GROUP LIMITED:

A handwritten signature in black ink, appearing to read 'P. Giddings', is written over a horizontal dashed line.

Date: 04 JUL 2005

Authorised Official

Name : Peter John GIDDINGS

Capacity : Attorney and Authorised Official

## ASSIGNMENT

WHEREAS I/WE, **Alan Leslie STANLEY of Harlow, Essex, United Kingdom** (hereinafter called "the inventor(s)") have invented or discovered "**OBJECT HANDLING SYSTEM AND METHOD**" (hereinafter called "the invention") for which patent application Numbers **0328901.4** was filed on **12 December 2003** in the United Kingdom and for which an international patent application is now being filed designating the United States of America. I/we hereby authorize and request that the filing date and PCT International application, when known, be inserted here in parentheses;

PCT/GB2004/005135 filed 09 December 2004

**WHEREAS** the invention, being made in the course of my employment, belongs to my/our employer, namely **GLAXOSMITHKLINE SERVICES UNLIMITED** a company incorporated in England and Wales whose registered address is 980 Great West Road, Brentford, Middlesex TW8 9GS, England, and

**WHEREAS GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED**, a company incorporated in England and Wales whose registered address is 980 Great West Road, Brentford, Middlesex TW8 9GS, England, is desirous of acquiring from **GLAXOSMITHKLINE SERVICES UNLIMITED** the whole right, title and interest in and to the invention and the application, and

**GLAXOSMITHKLINE SERVICES UNLIMITED** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** have authorised and requested my/our making the application, and

**WHEREAS GLAXO GROUP LIMITED** a company organised and existing under and by virtue of the laws of England and having its principal place of business at Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex, UB6 0NN, England, is desirous of acquiring from **GLAXOSMITHKLINE RESEARCH AND**



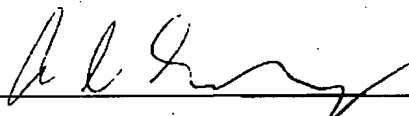
**DEVELOPMENT LIMITED** the whole right, title and interest in and to the invention and the application in respect of the United States of America;

**NOW, THEREFORE**, to all whom it may concern be it known that I/we, the inventor(s), hereby confirm the ownership by **GLAXOSMITHKLINE SERVICES UNLIMITED** of the invention and the application by operation of law and, if under the law of the United States of America I/we the inventor(s) have any ownership right, title and interest in the invention and the application (which I/we do not believe to be the case and claim no ownership right, title or interest in the invention and the application based on the law of the United Kingdom), I/we the inventor(s) nevertheless hereby assign and transfer such ownership right, title and interest in and to the invention and the application to **GLAXOSMITHKLINE SERVICES UNLIMITED**. **GLAXOSMITHKLINE SERVICES UNLIMITED** in turn hereby assigns and transfers to **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** its whole right, title and interest in and to the invention and the application. **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** in turn hereby assigns and transfers to **GLAXO GROUP LIMITED** its whole right, title and interest in and throughout the United States of America in and to the invention and the application and in and to any priority rights in respect of the invention and the application and in and to any divisional application, continuation or continuation in part application thereof, and in and to any extension or re-issue thereof, and I/we the inventor(s) and **GLAXOSMITHKLINE SERVICES UNLIMITED** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** hereby authorise and request any patent arising therefrom in the United States of America be issued to **GLAXO GROUP LIMITED**.

**AND GLAXOSMITHKLINE SERVICES UNLIMITED** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** hereby, and I/we the inventor(s) for myself/ourselves and my/our respective executors and legal representatives hereby, agree to provide information and make execute and deliver any and all other instruments in writing, and any and all further acts, applications, papers, affidavits, assignments and other documents which may be possible and are

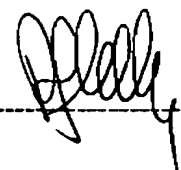
necessary or desirable to more effectually secure to and vest in **GLAXO GROUP LIMITED**, its successors and assigns, the whole right, title and interest in and to the invention and the application hereby assigned and transferred in respect of the United States of America.

**IN WITNESS** whereof and with effect from **12 December 2003** the inventor(s) and **Peter John GIDDINGS** as Attorney of both **GLAXOSMITHKLINE SERVICES UNLIMITED** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** by virtue of Powers of Attorney granted by **GLAXOSMITHKLINE SERVICES UNLIMITED** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** respectively have hereunto set their respective hands.

  
 \_\_\_\_\_  
**SIGNED by Alan Leslie STANLEY**

**Date:** 20-06-05

**SIGNED by Peter John GIDDINGS** as the Attorney of each of **GLAXOSMITHKLINE SERVICES UNLIMITED** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED:**

  
 \_\_\_\_\_

**04 JUL 2005**  
**Date:** \_\_\_\_\_

**ASSIGNMENT**

WHEREAS I, **Rodrigo ZAPIAIN BAZDRESCH**, of Warwick Manufacturing Group, International Manufacturing Centre, The University of Warwick, Coventry CV4 7AL, United Kingdom (hereinafter called "the inventor") have invented or discovered subject matter concerning an "**Object Handling System and Method**" (hereinafter called "the invention") for which UK patent application No. **03 289 01.4** was filed on **12 December 2003** and for which an International patent application No. **PCT/GB2004/005135** was filed on **9 December 2004** claiming priority from the aforesaid UK patent application and designating *inter alia* the United States of America (hereinafter called "the applications");

WHEREAS I acknowledge my agreement to the filing of the applications; and

WHEREAS WE, **GLAXO GROUP LIMITED**, a company incorporated in England and Wales whose registered address is Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex UB6 0NN, England, are desirous of acquiring from **THE INVENTOR** the whole right, title and interest in and to the invention and the applications, including in respect of the United States of America.

I, **THE INVENTOR**, hereby assign and transfer to **GLAXO GROUP LIMITED** my whole right, title and interest in and to the invention and the applications, including without limitation in and throughout the United States of America, and in and to any priority rights in respect of the invention and the applications, and in and to any divisional application, continuation or continuation-in-part application, and in and to any extension or re-issue, and in and to any patent in the world arising from the applications and their derivatives including in the United States of America.

I, **THE INVENTOR**, for myself and my executors and legal representatives hereby acknowledge that this assignment is made following receipt of good consideration the sufficiency of which is confirmed, and agree to provide information and make execute and deliver any and all other instruments in writing, and any and all further acts, applications, papers, affidavits, assignments and other documents which may be possible and are necessary or desirable to more effectually secure to and vest in **GLAXO GROUP LIMITED** its successors and assigns, the whole right, title and

interest in and to the invention, the applications and other rights hereby assigned and transferred in respect of *inter alia* the United States of America.

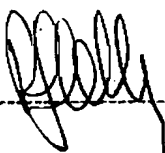
IN WITNESS whereof and with effect from 12 December 2003 I, THE INVENTOR, and GLAXO GROUP LIMITED by virtue of a Power of Attorney granted to its duly authorised officers, have hereunto set their respective hands.

(1) SIGNED by Rodrigo ZAPIAIN BAZDRESCH:



Date: 16/06/05

(2) SIGNED by GLAXO GROUP LIMITED:



Date: 04 JUL 2005

Authorised Official

Name : Peter John GIDDINGS

Capacity : Attorney and Authorised Official